

ABSTRACT OF THE DISCLOSURE

Ridges and grooves are alternately formed on a platen in the direction of transporting sheets. Wave holding spurs are rotatably supported by torsion springs downstream of a recording area, and pressed against the grooves. Sheet discharge roller pairs are disposed generally downstream from the grooves. Recording sheets exhibit cockling which rises up toward a recording head due to swelling from ink, but a substantial amount of the swelling is contained in the grooves, so the cockling does not come into contact with the recording head, and further, the peak-to-peak distance of the wave shapes of the recording sheets can be reduced. Following the leading edge of a recording sheet passing the sheet discharge roller pairs, the crests of the cockling are collapsed by transporting spurs and divided between wave holding spurs and the transporting spurs, and thus the peak-to-peak distance is further reduced, consequently preventing off-target landing of ink droplets.